<u>IN THE CLAIMS</u>

1. (currently amended) An electronic publishing system for generating personalized web pages according to a user's optimum mode of learning, comprising:

   (a) a computer system coupled to a plurality of users through a network;

   (b) means for generating and storing a plurality of profiles, <u>wherein each profile comprises a plurality of numeric entries, each numeric entry representing a learning mode with the highest numeric entry indicative of an optimum learning mode, and wherein the plurality of profiles are</u> selectable by users ~~according to their optimum mode of learning~~;

   (c) means for creating document templates displaying the structure of information to be presented on a web site serving the users;

   (d) means for creating style sheets determining the presentation of the layout of a document template for the plurality of profiles defining the various learning modes; and

   (e) calculating a user profile as a vector of weights.

2. (previously presented) The system of Claim 1 wherein the document templates are created with a Document Type Definition (DTD) syntax.

3. (previously presented) The system of Claim 1 wherein the style sheets are created using an Extensible Style Sheet Language (XSL).

4. (original) The system of Claim 1 wherein the content is created using an Extensible Mark-Up Language (XML).

5. (original) The system of Claim 1 wherein HTML files are created for content and correspond to the different modes of learning.

6. (original) The system of Claim 1 further comprising means for calculating a user's profile based upon responses to a questionnaire and a cognitive learning theory.

7. (original) The system of Claim 1 further comprising means for calculating a user profile as a vector of weights.

8. (currently amended) In an electronic publishing system including a computer system coupled to a plurality of users in a distributed information network, a method of generating personalized web pages according to a user's optimum mode of learning, comprising the steps of:

(a) creating a user profile, <u>wherein the user profile comprises a plurality of numeric entries, each numeric entry representing a learning mode with the highest numeric entry</u> indicative of an optimum mode of learning;

(b) creating document templates using a syntax;

(c) creating content in a language;

(d) creating style sheets in a format mapped to the content to the different modes of learning;

(e) combining the content file with the style sheets to generate a web file; and

(f) providing a web page to a user that matches the user's optimum mode of learning based upon an identifier of the user's profile.

9. (original) The method of Claim 8 further comprising the step of:

(g) calculating a user's profile based upon responses to a questionnaire and a cognitive learning theory.

10. (original) The method of Claim 8 further comprising the step of:

(h) calculating a user profile as a vector of weights.

11. (original) The method of Claim 8 further comprising the step of:

(i) providing a user information defined by the style sheets and user profile in an HTML file based upon a HTTP cookie or URL string with an encoded profile identifier or user name.

12. (currently amended) An article of manufacture:

a program medium for generating personalized web pages according to a user's optimum mode of learning, comprising:

(a) program instruction means in the medium for generating and storing a plurality of profiles, <u>wherein each profile comprises a plurality of numeric entries, each numeric entry representing a learning mode with the highest numeric entry indicative of an optimum learning mode, and wherein the plurality of profiles are</u> selectable by users ~~according to their optimum mode of learning~~;

(b) program instruction means in the medium means for creating document templates displaying the structure of information to be presented on a web site serving the users; and

(c) program instruction means in the medium for creating style sheets determining the presentation of the layout of a document template for the plurality of profiles defining the various learning modes; and

(d) program instruction means in the medium for providing a user information defined by the style sheets and user profile in an HTML file based upon a HTTP cookie or URL string with an encoded profile identifier or user name.

13. (previously presented) The article of manufacture of Claim 12 further comprising:

(e) program instruction means in the medium for calculating a user's profile based upon responses to a questionnaire and a cognitive learning theory.

14. (previously presented) The article of manufacture of Claim 12 further comprising:

(f) program instruction means in the medium for calculating a user profile as a vector of weights.

15. (currently amended) A method of personalizing a web page, comprising the steps of:

storing one or more user profiles on a disk, wherein each user profile comprises <u>a plurality of numeric entries, each numeric entry representing a learning mode with the highest numeric entry indicative of</u> an optimum mode of learning;

4

creating a document template;

generating one or more web files according to one or more modes of learning and the document template; and

displaying a web page to a user based on the one or more web files and the optimum mode of learning in the user's profile.

16. (previously presented) The method of claim 15, further comprises the steps of creating one or more style sheets and input content for the web page.

17. (previously presented) The method of claim 16, wherein the step of generating one or more web files uses the one or more style sheets and the input content.